

**SAC/FAC Meeting
San Antonio, TX
August 21, 2002**

Attendees:

NAME	DISTRICT	POSITION
Joyce Rudy	TAC	
Edward Chang	JED	Architect
Stan Shirk	NOW	Architect
Chiway Hsiung	NAE	Architect
Jason Fairchild	MVK	CADD Administrator
Russ Jaramillo	SPA	Civil Engineer
Paul Rebarchik	SPA	CADD Administrator
Justin Callahan	BALTO	Civil Engineering Tech
Tony Vidal	NAB	Civil Engineer
Ed Murphy	SWF	Civil Engineer
Dan Hitchings	LRP	CE&C
John Bailen	MVP	Chief, ED
Gerry Satterlee	MVN	Chief, ED
Ed Mathison	LRL	CADD Administrator
Toby Wilson	CADD Center	Architect
Mary Diel	SPK	CADD Administrator
Bette Bronstad	SWF	Structural Engineer
Jim Sherman	NWP	CADD Administrator
Al Canfield	MVP	C, IM&O
Santiago Mor	POH	CADD/GIS Administrator
Greg Porycky	MVP	IM-O CADD
Glenn Kato	TAC	CADD Manager
Scott Flanagan	NAE	CADD Manager
Jennifer Flanagan	NAE	Structural Engineer
Stephen Spangler	CADD/GIS Center	Mechanical Engineer
Cyndi Riley	SWL	CET
Donald L. Cook	CESAJENDS	Civil Engineering Tech
Fred Blackburn	CESAS-EN-EC	Chief, EN-EC
Milton Richardson	CADD/GIS Center	Systems Manager
Roger Porzig	SAJ	CADD Administrator
Ed Middleton	SAJ	Chief, ED
John Kincaid	MVR	CADD Administrator
Lori Taylor	MVP	Civil Engineering Tech

SAC Members:

John Bailen, MVP, and Dan Hitchings, LRP, recently joined the SAC. They are replacing Joe Jacobazzi and Ed Middleton who will be retiring. John is from a civil works district and is initially interested in listening. Dan worked at an installation for 14 years and hopes his experience will contribute to the group.

Ed Middleton will be retiring in a few weeks. As part of the SAC, he tried to take the approach of making a path so that the people can get things done. He feels the group is good about sharing information, cooperative efforts, and helping each other. This is unique to our organization. He has fond memories.

Jean McGinn was missed at the meeting. The SAC/FAC could not accomplish anything without her.

ProjectWise:

Jerry Satterlee discussed ProjectWise implementation in New Orleans District. They estimate a 1:21 cost/benefit ratio (Cost: \$350K, Savings: \$7,684K). The most significant savings identified was eliminating the approximately 10-30% of each employee's time that was spent looking for electronic data. Jerry will furnish the detailed cost break down for distribution.

Jacksonville has successfully used ProjectWise when working with Savannah and Ft. Worth districts. Honolulu District has also successfully tested ProjectWise with data vaults residing in Ft. Worth and Korea Districts.

CADD/GIS Technology Center Comments:

Toby Wilson expressed his appreciation to the SAC/FAC for their input. The Corps is leading engineers in CADD/GIS for input and technical expertise.

ESRI/Bentley Meeting:

Some success has been realized with ESRI/Bentley working together. They have realized the market potential for working together. John Kincaid has taken the lead on getting them together. Information was gathered from the field...questions, priorities, etc. This data was furnished to the companies and they will be getting back to us with answers. ERSI/Bentley said that the questions/comments submitted were pretty representative of the industry.

Symposium:

Made good contacts with Military. Discussed services we can provide.

Good comments on the SAC/FAC booth. Pictures taken of the booth should be sent to John Kincaid. He will distribute/post.

A/E/C CADD Standard Implementation:

The SAC/FAC needs to identify obstacles related to implementing the A/E/C CADD Standard and address them. Discussion items are listed below:

- Implementation is not user friendly.
- Educating users.
- Clarify “musts” and “shoulds.” More specific information is needed.
- Updated Civil ini files are needed. We are currently in the funding stage of getting the ini files. SAC money will be used to update. This is currently in the funding stage.
- Funding...priority should be given to make fixes to tools used to implement standards.
- SAC should meet with Dwight to keep him up-to-date. Dwight should hear what’s going on, so he knows the legitimate reasons why people can’t implement. That way he can help us get the concerns addressed.
- Implementing the Standard is difficult for those who struggle with the software.
- More mentoring for technicians is necessary.
- Vendors are coming up with their own interfaces. The competition will help in the development of better tools in the future.
- Define a game plan identifying success/failure/exception areas.
- Pool resources. It is more efficient to utilize 6 people for 1 week rather than 1 person for 6 weeks.
- Address the legacy data question.
- Identify workflow issues. Workflows are not well defined in many districts.
- Educate people regarding what release of the CADD Standard is available.
- Improve communication.
- Work with software developers to get them to incorporate the Standard into their software.
- We spend more time worrying about the business process than processing the business (a Kincaidism).
- Enhancements to Doctools and File Manager utilities are coming.
- Most implementation problems are with regard to the level tables (colors, line styles, the need for addition levels, etc.) not the Standard itself.

Action Items:

Lori will follow up with those providing comments to the implementation survey taken by the SAC/FAC at the Symposium and the email survey taken in June to identify areas requiring additional attention.

Gerry Satterlee will send comments from Corporate Staff to Lori Taylor.

Roger/Santi will furnish issues encountered since implementation.

MicroStation V8 Implementation:

When switching to MicroStation V8, users are reminded to use the most current version. When revising CADD implementation manuals, share information rather than all districts rewriting them. This includes setting up plot files, model files, sheet files, etc. We should also explore if Visual Basic programs are preferable to MDLs. *(SFAC Action)*. Setting up plot files, model files/sheet files...MDL's (better in VB?) Ed Mathison is taking the lead on recompiling MDLs. **Action Item:** *Mary Diel will compile a list districts going to MicroStation V8...so everyone should let her know.*

SAC/FAC Funding:

Everyone is reminded that SAC/FAC money must be spent prior to the end of the FY.